

**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 09 August 2019

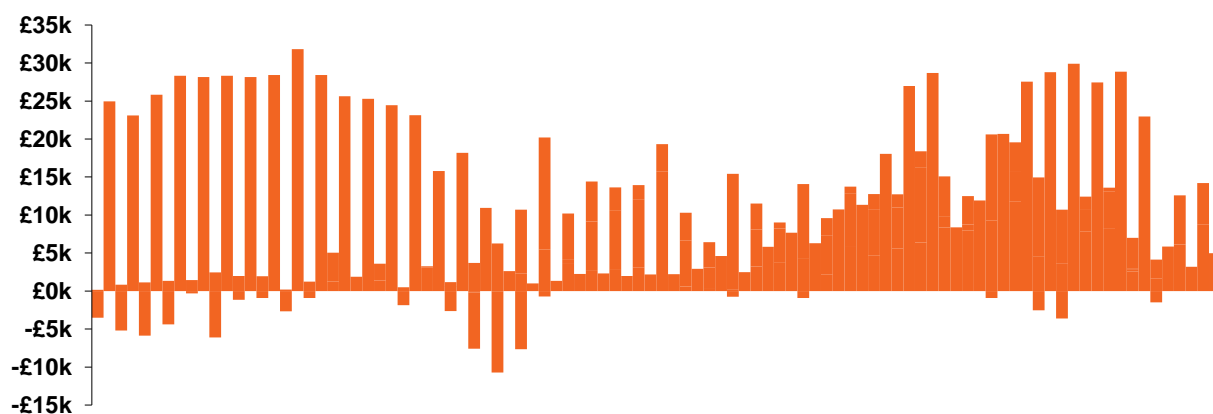
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8740.10 MW (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000MW
	Demand	560MW

Balancing Costs

Last 24 hours' BM spend

Total: £1140k

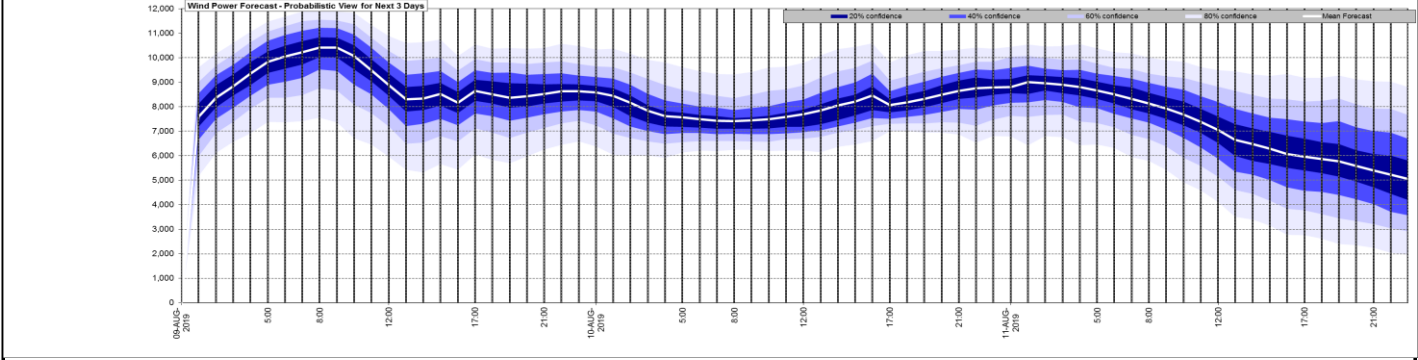


Yesterday's Market Summary

Cash out price (Max)	£67.00/MWh (SP 33,34,35,36,37,39)
Cash Out Price (Min)	£21.19/MWh (SP 5)
Peak Demand Yesterday	31,642 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

Wind Power Forecast



Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	08-AUG-2019					09-AUG-2019					10-AUG-2019						
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00
Solar (MW)	0	1500	5750	3390	3	1	0	669	5107	2994	0	0	0	1007	4559	3623	0
Wind (MW)	841	694	518	657	1134	1571	2029	2318	2474	2275	1959	1977	1883	1901	2055	2202	1954
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	841	2194	6268	4047	1137	1572	2029	2987	7581	5269	1959	1977	1883	2908	6614	5825	1954

